

TriGuard™

UNDERLAYMENT

Ideal for single/double-glue down and floating installations



HIGHEST DELTA IIC IN THE INDUSTRY
Exceeds sound dampening requirements IIC 69, STC 61, Delta IIC 27



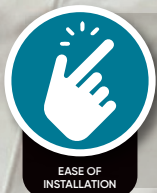
INDUSTRY-LEADING MOISTURE PROTECTION
Class One moisture barrier is resistant up to 85% RH
Moisture vapor transmission rate (MTVR) 0.00228 lbs/1000 ft²/24 hrs



SUPERIOR COMPRESSION PROTECTION
High-density 1 mm polypropylene foam protects against damage to flooring and locking systems



ANTIMICROBIAL PROTECTION
Dense foam structure offers advanced mold and mildew protection



EASE OF INSTALLATION
Adhesive strip with overlap lip links multiple rolls and helps protect against moisture damage



Industry-Leading MVTR Protection & Delta IIC Sound Rating

ROBERTS® TriGuard™ Underlayment's polypropylene foam provides mold and mildew protection, as well as superior moisture resistance up to 85% RH. Designed for use under a variety of flooring types, TriGuard exceeds building code sound dampening requirements with the highest Delta IIC in the industry for all floors of high-rise construction and provides superior compression strength to protect floating-floor locking systems against damage from breakage. This premium underlayment features an adhesive strip and overlap lip for easier installations and is compatible with radiant-heated floors

PRODUCT RATINGS*

IIC
69

STC
61

Δ Delta IIC
27

R-Value
0.15



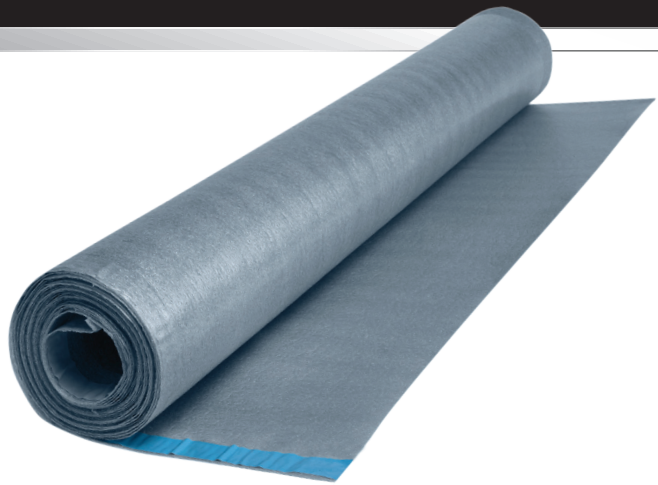
*IIC measures sound such as moving furniture and walking, STC measures sound such as voices and television. Minimum IIC and STC sound rating requirement is 50 according to the International Building Code. Δ Delta Rating is the only true measurement of sound reduction from a product (not a floor assembly) in the industry.



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SPECIFICATIONS (+/-10%):

Material Composition	High-density polypropylene foam
Thickness	1 mm
Thermal Resistance (R-Value)	0.15
Installation Methods	Single/double-glue down and floating
MVTR	ASTM E96 - 0.00228 lbs/1000 ft ² /24hrs
Warranty	Limited-Lifetime Warranty

AVAILABILITY (ROLL SIZES):

Item #	70-192
Roll Size	100 ft ² (9.3 m ²)
Roll Width	42"
Roll Length	28.6' (343")

Applications:

Residential & commercial

Approved Substrates:

Wood & concrete

Approved for Use Under:

LVP, WPC, SPC &
Laminate Rigid Core (3.2 mm+)

Locations:

Below-grade, on-grade, & above-grade

